

### **ANNUAL REPORT**

OF

Name: CITY OF WESTBY MUNICIPAL ELECTRIC AND WATER UTILITY

Principal Office: 200 NORTH MAIN STREET

**WESTBY**, WI 54667

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

### **SIGNATURE PAGE**

I GREGG HANSON		of
(Person responsible for acco	unts)	
CITY OF WESTBY MUNICIPAL ELECTRIC AND WA	ATER UTILITY , certify that	t I
(Utility Name)		
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responding to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to each and every responsible to the period covered by the report in respect to the period covered by the report in respect to each and the period covered by the report in the period covered by the period covered by the report in the period covered by the report in the period covered by the period covered	he business and affairs of said utility	-
	05/05/1998	
(Signature of person responsible for accounts)	(Date)	
DIDECTOR OF BURLIO WORKS		
DIRECTOR OF PUBLIC WORKS	<u></u>	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CITY OF WESTBY MUNICIPAL ELECTRIC AND WATER UTILITY

Utility Address: 200 NORTH MAIN STREET

WESTBY, WI 54667

When was utility organized? 1/1/1902

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: GREGG HANSON

Title: SUPERINTENDENT

Office Address:

200 NORTH MAIN STREET

WESTBY, WI 54667

**Telephone:** (608) 634 - 3416 **Fax Number:** (608) 634 - 3274

E-mail Address:

### Individual or firm, if other than utility employee, preparing this report:

Name: KIESLING ASSOCIATES LLP

Title:

Office Address: KIESLING ASSOCIATES LLP

117 WEST COURT STREET

P.O. BOX 271

VIROQUA, WI 54665

**Telephone:** (608) 637 - 2082 **Fax Number:** (608) 637 - 3021

E-mail Address:

### Are records of utility audited by individuals or firms, other than utility employee? YES

### Individual or firm, if other than utility employee, auditing utility records:

Name: KIESLING ASSOCIATES LLP

Title:

Office Address: KIESLING ASSOCIATES LLP

117 WEST COURT STREET

P.O. BOX 271

VIROQUA, WI 54665

**Telephone:** (608) 637 - 2082 **Fax Number:** (608) 637 - 3021

E-mail Address:

Date of most recent audit report: 1/1/1998

Period covered by most recent audit: DECEMBER 31,1997

### **IDENTIFICATION AND OWNERSHIP**

IDENTIFICATION AND OWNERSHIP
Names and titles of utility management including manager or superintendent:
Name: GREGG HANSON
Title: OFFICER AND SUPERINTENDENT
Office Address:
200 NORTH MAIN STREET
WESTBY, WI 54667
<b>Telephone</b> : (608) 634 - 3416
Fax Number: (608) 634 - 3274
E-mail Address:
Name of utility commission/committee: UTILITY COMMITTEE
Names of members of utility commission/committee:
KRIS ERLANDSON
ROBERT OVERBOE
RONALD PAULSRUD
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

E-mail Address:

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,326,039	1,274,489	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,049,773	969,308	2
Depreciation Expense (403)	114,031	109,371	_ 3
Amortization Expense (404-407)	0		_ 4
Taxes (408)	87,692	79,748	5
Total Operating Expenses	1,251,496	1,158,427	
Net Operating Income	74,543	116,062	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	74,543	116,062	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		_ 9
Interest and Dividend Income (419)	27,428	25,524	10
Miscellaneous Nonoperating Income (421)	0	710	11
Total Other Income	27,428	26,234	
Total Income	101,971	142,296	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	300	_ 12
Other Income Deductions (426)	266	228	13
Total Miscellaneous Income Deductions	266	528	
Income Before Interest Charges	101,705	141,768	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	21,591	23,660	_ 14
Amortization of Debt Discount and Expense (428)	3,870	3,870	15
Amortization of Premium on DebtCr. (429)	00.000	04.004	_ 16
Interest on Debt to Municipality (430)	22,399	21,891	17
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	0		_ 18 _ 19
· , ,	47,860	49,421	19
Total Interest Charges Net Income	53,845	92,347	
EARNED SURPLUS	33,043	92,541	
Unappropriated Earned Surplus (Beginning of Year) (216)	1,286,816	1,194,469	20
Balance Transferred from Income (433)	53,845	92,347	_ 21
Miscellaneous Credits to Surplus (434)	0	02,071	22
Miscellaneous Debits to SurplusDebit (435)	0		23
Appropriations of Surplus-Debit (436)	0		24
Appropriations of Income to Municipal FundsDebit (439)	6,439		_ <del></del> 25
Total Unappropriated Earned Surplus End of Year (216)	1,334,222	1,286,816	_•

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item Amoun (a) (b)	t
Revenues from Utility Plant Leased to Others (412):	
NONE	1
Total (Acct. 412):	0
Expenses of Utility Plant Leased to Others (413):	
NONE	2
Total (Acct. 413):	0
Income from Nonutility Operations (417):	
NONE	3
Total (Acct. 417):	0
Nonoperating Rental Income (418):	_
NONE	4
Total (Acct. 418):	0
Interest and Dividend Income (419):	400 <b>F</b>
·	428 <b>5</b>
,	428
Miscellaneous Nonoperating Income (421):	•
NONE Total (Appl. 424):	0 6
Total (Acct. 421):	
Miscellaneous Amortization (425): NONE	7
Total (Acct. 425):	0
Other Income Deductions (426):	
• •	266 <b>8</b>
	266
Miscellaneous Credits to Surplus (434):	
NONE	9
Total (Acct. 434):	0
Miscellaneous Debits to Surplus (435):	
NONE	10
Total (Acct. 435)Debit:	0
Appropriations of Surplus (436):	
Detail appropriations to (from) account 215	11
Total (Acct. 436)Debit:	0
Appropriations of Income to Municipal Funds (439):	
DONATED LABOR BY ELECTRIC 1,	521 <b>12</b>
DONATED LABOR BY WATER 4,	918 <b>13</b>
Total (Acct. 439)Debit: 6,	439

### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising, Jo	obbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	0	)	0	

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	305,543	1,020,496	0	0	1,326,039	1
Less: interdepartmental sales	0	12,554	0	0	12,554	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	305,543	1,007,942	0	0	1,313,485	į.

### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	50,002		50,002	1
Electric operating expenses	84,632		84,632	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	89		89	8
Electric utility plant accounts	12,841		12,841	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts	6,439		6,439	19
Total Payroll	154,003	0	154,003	

### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,773,774	3,699,775	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,305,360	1,193,142	2
Net Utility Plant	2,468,414	2,506,633	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	41,806	19,269	5
Other Investments (124)	0		6
Special Funds (125)	62,450	62,450	7
Total Other Property and Investments	104,256	81,719	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	152,037	168,581	8
Temporary Cash Investments (132)	390,416	328,821	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	182,001	190,842	11
Other Accounts Receivable (143)	1,308		12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	20,224	14,396	14
Materials and Supplies (150)	65,575	68,484	15
Prepayments (165)	1,378	1,518	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	812,939	772,642	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	21,229	25,099	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	21,229	25,099	
Total Assets and Other Debits	3,406,838	3,386,093	

### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	374,791	374,791	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,334,222	1,286,816	23
Total Proprietary Capital	1,709,013	1,661,607	
LONG-TERM DEBT			
Bonds (221)	375,000	415,000	24
Advances from Municipality (223)	397,500	402,500	25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	772,500	817,500	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	69,585	71,629	_ 28
Payables to Municipality (233)	72,525	64,421	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	5,240	5,561	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	147,350	141,611	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			27
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)	22.222	04.000	_ 38
Pensions and Benefits Reserve (263)	32,000	31,000	39
Miscellaneous Operating Reserves (265)	22.222	04.000	40
Total Operating Reserves	32,000	31,000	
CONTRIBUTIONS IN AID OF CONSTRUCTION Contributions in Aid of Construction (271)	745,975	734,375	41
Total Liabilities and Other Credits	3,406,838	3,386,093	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:	. , ,				_
Utility Plant in Service (101)	2,528,682	0	0	1,245,092	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	2,528,682	0	0	1,245,092	
Accumulated Provision for Depreciation and Ame	ortization:				-
Accumulated Provision for Depreciation of Utility Plant in Service (110)	459,695	0	0	845,665	10
Total Accumulated Provision	459,695	0	0	845,665	_
Net Utility Plant	2,068,987	0	0	399,427	-

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)
Balance first of year	410,949	782,193			1,193,142
Credits During Year					
Accruals:					
Charged depreciation expense (403)	49,539	64,492			114,031
Depreciation expense on meters					
charged to sewer (see Note 3)	1,384				1,384
Accruals charged other					
accounts (specify):					
					0
Salvage	153				153
Other credits (specify):					
					0
Total credits	51,076	64,492	0	0	115,568
Debits during year					
Book cost of plant retired	2,330	1,020			3,350
Cost of removal					0
Other debits (specify):					
					0
Total debits	2,330	1,020	0	0	3,350
Balance End of Year	459,695	845,665	0	0	1,305,360
Composite Depreciation Rate?	Yes	Yes			
If yes, what is the rate?	2.04%	5.30%			

### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

## ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	<del>-</del>
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other			54,899		54,899	57,349	2
Total Electric Utility					54,899	57,349	

54,899	57,349	
	37,349	•
10,676	11,135	2
		;
		4
		į
		•
65,575	68,484	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1993 MRB	2,120	1	16,604	1
1994 GO NOTES	1,750	1	4,625	2
Total		_	21,229	
Unamortized premium on debt (251) NONE Total		_	0	3

### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)		
Balance first of year Changes during year (explain):	374,791	1	
NONE		2	
Balance end of year	374,791	. –	

### **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Descri	otion of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
WATER MRB		02/11/1993	11/01/2005	5.00%	375,000	1
		7	otal Bonds (A	ccount 221):	375,000	_

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
GO NOTES	08/01/1994	12/01/2000	5.00%	397,500	1
Total for Account 223				397,500	

### **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year		1	
Accruals:			
Charged water department expense	52,915	2	
Charged electric department expense	34,777	3	
Charged sewer department expense	633	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	88,325		
Taxes paid during year:		•	
County, state and local taxes	74,893	6	
Social Security taxes	11,781	7	
PSC Remainder Assessment	1,651	8	
Other (explain):			
NONE		9	
Total payments and other debits	88,325		
Balance end of year	0	, =	

### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
WATER MRB	3,737	21,591	21,891	3,437	1
Subtotal	3,737	21,591	21,891	3,437	•
Advances from Municipality (223)					
GO NOTES	1,824	22,399	22,420	1,803	2
Subtotal	1,824	22,399	22,420	1,803	•
Other Long-Term Debt (224)					
NONE				0	3
Subtotal	0	0	0	0	,
Notes Payable (231)					•
NONE				0	4
Subtotal	0	0	0	0	
Total	5,561	43,990	44,311	5,240	•

### **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	730,469	3,906				734,375	1
Add credits during year:							
For Services	2,100					2,100	2
For Mains	8,000					8,000	3
Other (specify): HYDRANTS	1,500					1,500	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	742,069	3,906	0	0	0	745,975	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	533,513					533,513	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ADVANCE TO SEWER BY ELECTRIC	11,806	1
ADVANCE TO SEWER BY WATER	30,000	_ 2
Total (Acct. 123):	41,806	_
Other Investments (124):		•
NONE Total (Acct. 124):	0	3
	•	-
Special Funds (125): BOND RESERVE / REDEMP FUND INVEST	62,450	4
Total (Acct. 125):	62,450	- <b>"</b>
	02,430	-
Notes Receivable (141): NONE		5
Total (Acct. 141):	0	3
		-
Customer Accounts Receivable (142): Water	27.047	6
Electric	27,847 154,154	_ 6 7
Sewer (Regulated)	134,134	8
Other (specify):		_
NONE		9
Total (Acct. 142):	182,001	_
Other Accounts Receivable (143):		_
Sewer (Non-regulated)		10
Merchandising, jobbing and contract work		_ 11
Other (specify):		
MISCELLANEOUS ELECTRIC	704	_ 12
MISCELLANEOUS WATER	604	13
Total (Acct. 143):	1,308	_
Receivables from Municipality (145):		
DELINQUENT UTILITIES ON TAX ROLL	360	_ 14
SEWER PRIOR YEARS METER	6,436	15
SEWER CURRENT YEAR METER	3,578	_ 16
SEWER CURRENT EXPENSE ALLOCATION	9,850	17
Total (Acct. 145):	20,224	_
Prepayments (165):		
ELECTRIC PREPAID INSURANCE	1,212	_ 18
WATER PREPAID INSURANCE	166	19
Total (Acct. 165):	1,378	-

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE	2	20
Total (Acct. 182):	0	
Other Deferred Debits (183):		
NONE	2	21
Total (Acct. 183):	0	
Payables to Municipality (233):		
WATER TAX EQUIVALENT- BALANCE	46,592	22
ELECTRIC TAX EQUIVALENT	25,933	23
Total (Acct. 233):	72,525	
Other Deferred Credits (253):		
NONE	2	24
Total (Acct. 253):	0	

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	2,518,147	1,218,627	0	0	3,736,774	1
Materials and Supplies	10,905	56,124	0	0	67,029	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	435,322	813,929	0	0	1,249,251	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	736,269	3,906	0	0	740,175	6
Other (specify):						
					0	7
Average Net Rate Base	1,357,461	456,916	0	0	1,814,377	
Net Operating Income	64,224	10,319	0	0	74,543	8
Net Operating Income						
as a percent of Average Net Rate Base	4.73%	2.26%	N/A	N/A	4.11%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	374,791	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,310,519	3
Other (Specify):		4
Total Average Proprietary Capital	1,685,310	•
Net Income		
Netherman	53,845	5
Net Income		-

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

### **FINANCIAL SECTION FOOTNOTES**

#### Signature Page (Page ii)

Report filed manually by the utility. Revised to conform to the electronic program, keyed and edited by PSC staff.

### Identification and Ownership (Page iv)

July 16, 1998

Mr. Gregg Hanson, Superintendent Westby Electric and Water 200 North Main Street Westby, WI 54667-1108

Re: 1997 Analytical Review File DWCCA-6400-RL

Dear Mr. Hanson:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. During our review we noted Mains added, page W-14, copy 2, column (e), and Services added, page W-15, column (d). Please explain the financing of these additions (see schedule headnotes).

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-1491. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Roselee Losenegger Financial Specialist Division of Water, Compliance, and Consumer Affairs

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### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	301,627	1
Total Sales of Water	301,627	•
		-
Other Operating Revenues		
Forfeited Discounts (470)	843	_ 2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	3,073	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	3,916	_
Total Operating Revenues	305,543	_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	25,153	9
Water Treatment Expenses (630-635)	2,220	_ 10
Transmission and Distribution Expenses (640-655)	54,236	11
Customer Accounts Expenses (901-904)	11,936	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	45,320	_ 14
Total Operation and Maintenenance Expenses	138,865	-
Other Operating Expenses	40 520	45
Depreciation Expense (403)	49,539	15
Amortization Expense (404-407)		16
Taxes (408)	52,915	17
Total Other Operating Expenses  Total Operating Expenses	102,454 241,319	-
		-
NET OPERATING INCOME	64,224	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	3	113	376	1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	3	113	376	
Metered Sales to General Customers (461)				•
Residential	775	36,502	111,058	4
Commercial	102	14,299	32,400	5
Industrial	1	36,214	41,870	6
Total Metered Sales to General Customers (461)	878	87,015	185,328	•
Private Fire Protection Service (462)	1		924	7
Public Fire Protection Service (463)	1		109,281	8
Other Sales to Public Authorities (464)	9	2,371	5,718	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				. 12
Total Sales of Water	892	89,499	301,627	_

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### **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

### **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	109,281	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	109,281	_
Forfeited Discounts (470):		
Customer late payment charges	843	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	843	- `
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472): NONE		- 8
Total Rents from Water Property (472)	0	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):	•	-
Return on net investment in meters charged to sewer department	1,561	10
Other (specify):	•	_
INSURANCE DIVIDEND	717	_ 11
MISCELLANEOUS	795	_ 12
Total Other Water Revenues (474)	3,073	_
Amortization of Construction Grants (475):		
NONE		_ 13
Total Amortization of Construction Grants (475)	0	_

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Labor (620)	9,169
Fuel for Power Production (621)	5,105
Fuel or Power Purchased for Pumping (622)	12,554
Operation Supplies and Expenses (623)	12,004
Maintenance of Pumping Plant (625)	3,430
Total Pumping Expenses	25,153
WATER TREATMENT EVRENCES	
WATER TREATMENT EXPENSES Operation Labor (630)	610
Operation Labor (630)	610 1,468
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	1,468
Operation Labor (630) Chemicals (631)	
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	1,468
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	1,468
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	1,468
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	1,468 142 <b>2,220</b>
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	1,468 142 <b>2,220</b> 4,585
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	1,468  142  2,220  4,585  385
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	1,468  142 2,220  4,585 385 29,454
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	1,468  142 2,220  4,585 385 29,454 4,654
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	1,468  142 2,220  4,585 385 29,454 4,654 1,479
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	1,468  142 2,220  4,585 385 29,454 4,654 1,479 6,528

### **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	1,566
Accounting and Collecting Labor (902)	10,165
Supplies and Expenses (903)	205
Jncollectible Accounts (904)	
Total Customer Accounts Expenses	11,936
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	5,755
Office Supplies and Expenses (921)	4,149
Administrative Expenses TransferredCredit (922)	7,140
Outside Services Employed (923)	2,167
Property Insurance (924)	4,956
njuries and Damages (925)	-,
Employee Pensions and Benefits (926)	21,129
Regulatory Commission Expenses (928)	,
Miscellaneous General Expenses (930)	472
Fransportation Expenses (933)	5,776
Maintenance of General Plant (935)	916
Total Administrative and General Expenses	45,320
Fotal Operation and Maintenance Expenses	138,865

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		48,960	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		633	2
Net property tax equivalent		48,327	
Social Security		4,208	3
PSC Remainder Assessment		380	4
Other (specify):			
NONE			5
Total tax expense	_	52,915	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Vernon			
SUMMARY OF TAX RATES						
State tax rate	mills		0.207084			
County tax rate	mills		6.332352			
Local tax rate	mills		6.791374			
School tax rate	mills		12.696355			
Voc. school tax rate	mills		2.114473			
Other tax rate - Local	mills					
Other tax rate - Non-Local	mills		_			
Total tax rate	mills		28.141638			
Less: state credit	mills		1.854756			
Net tax rate	mills		26.286882			
PROPERTY TAX EQUIVALENT CALC	JLATIO	N				
Local Tax Rate	mills		6.791374			
Combined School Tax Rate	mills		14.810828			
Other Tax Rate - Local	mills					
Total Local & School Tax	mills		21.602202			
Total Tax Rate	mills		28.141638			
Ratio of Local and School Tax to Tota	I dec.		0.767624			
Total tax net of state credit	mills		26.286882			
Net Local and School Tax Rate	mills		20.178446			
Utility Plant, Jan. 1	\$	2,507,612	2,507,612			
Materials & Supplies	\$	11,135	11,135			
Subtotal	\$	2,518,747	2,518,747			
Less: Plant Outside Limits	\$	0				
Taxable Assets	\$	2,518,747	2,518,747			
Assessment Ratio	dec.		0.963309			
Assessed Value	\$	2,426,332	2,426,332			
Net Local & School Rate	mills		20.178446			
Tax Equiv. Computed for Current Yea	r \$	48,960	48,960			;
Tax Equivalent per 1994 PSC Report	\$	38,930				(
Any lower tax equivalent as authorized						
by municipality (see note 6)	\$					
Tax equiv. for current year (see note	5) \$	48,960				

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(5)	(0)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
			_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	193,296		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)	22,323		_ 10
Other Water Source Plant (317)		_	11
Total Source of Supply Plant	215,619	0	-
PUMPING PLANT			
Land and Land Rights (320)	665		12
Structures and Improvements (321)	12,906		 13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	35,535		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	3,809		20
Total Pumping Plant	52,915	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	7,976		_ <u>22</u>
Total Water Treatment Plant	7,976	0	25
Total Water Treatment Flant			-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	20,915		_ 24
Structures and Improvements (341)			25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			0 4
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			193,296 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			22,323 10
Other Water Source Plant (317)	•	0	0 11
Total Source of Supply Plant	0	0	215,619
PUMPING PLANT			
Land and Land Rights (320)			665 12
Structures and Improvements (321)			12,906 13
Boiler Plant Equipment (322)			<u> </u>
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			35,535 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			3,809 20
Total Pumping Plant	0	0	52,915
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			7,976 23
Total Water Treatment Plant	0	0	7,976
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			20,915 24
Structures and Improvements (341)			0 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	541,005		_ 26
Transmission and Distribution Mains (343)	1,210,113	8,000	27
Fire Mains (344)			_ 28
Services (345)	176,501	2,384	29
Meters (346)	65,064	10,230	30
Hydrants (348)	122,688	1,500	31
Other Transmission and Distribution Plant (349)	705		_ 32
Total Transmission and Distribution Plant	2,136,991	22,114	_
GENERAL PLANT			
Land and Land Rights (389)	350		33
Structures and Improvements (390)	24,127		34
Office Furniture and Equipment (391)	2,766		35
Computer Equipment (391.1)	3,976		36
Transportation Equipment (392)	2,750		37
Stores Equipment (393)	2,7.00		38
Tools, Shop and Garage Equipment (394)	5,708	1,286	39
Laboratory Equipment (395)	8,570	.,200	40
Power Operated Equipment (396)	44,356		41
Communication Equipment (397)	1,313		42
SCADA Equipment (397.1)	.,		43
Miscellaneous Equipment (398)	195		44
Other Tangible Property (399)			 45
Total General Plant	94,111	1,286	_
Total utility plant in service directly assignable	2,507,612	23,400	_
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	2,507,612	23,400	=

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			541,005	26
Transmission and Distribution Mains (343)			1,218,113	27
Fire Mains (344)			0	28
Services (345)			178,885	29
Meters (346)	2,030		73,264	30
Hydrants (348)			124,188	31
Other Transmission and Distribution Plant (349)			705	32
Total Transmission and Distribution Plant	2,030	0	2,157,075	-
GENERAL PLANT				
Land and Land Rights (389)			350	33
Structures and Improvements (390)			24,127	34
Office Furniture and Equipment (391)			2,766	35
Computer Equipment (391.1)	50		3,926	36
Transportation Equipment (392)			2,750	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)	250		6,744	39
Laboratory Equipment (395)			8,570	40
Power Operated Equipment (396)			44,356	41
Communication Equipment (397)			1,313	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			195	44
Other Tangible Property (399)			0	45
Total General Plant	300	0	95,097	
Total utility plant in service directly assignable	2,330	0	2,528,682	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	2,330	0	2,528,682	=

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sc	ources of Water Sup	ply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			7,444	7,444	- 1
February			7,264	7,264	_ 2
March			8,297	8,297	- 3
April			7,960	7,960	_ 4
May			8,656	8,656	_ 5
June			9,596	9,596	_ 6
July			9,491	9,491	_ 7
August			8,950	8,950	8
September			8,476	8,476	_
October			8,481	8,481	_ 10
November			7,822	7,822	_ 11
December			8,251	8,251	_ 12
Total for year	0	0	100,688	100,688	_
Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	2,250	_ 13
Less: Other utility use	е			595	_ 14
Other utility use expla					15
Water pumped into di	istribution system			97,843	16
Less: Water sold				89,499	17
Losses and unaccour	nted for			8,344	_ 18
Percent unaccounted	for to the nearest whole pe	ercent (%)		9%	19
If more than 25%, ind	licate causes and state wha	at action has been tak	ken to reduce water loss	:	20
Maximum gallons pur	mped by all methods in any	one day during repo	rting year	787	_ 21
Date of maximum: 9	9/9/1997				22
Cause of maximum: FILLED WATER TO	WER				23
Minimum gallons pur	nped by all methods in any	one day during repor	ting year	137	_ 24
Date of minimum:	12/13/1997				_ 25
Total KWH used for p	oumping for the year			357,735	_ 26
If water is purchased:	Vendor Name:				27
	Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentif Nun (k	nber in feet		Yield Per Day in gallons (e)	Currently In Service? (f)	
WASHINGTON STREET	5	1,100	20	500,000	Yes	_ 1
BLACK RIVER AVENUE	6	1.100	20	500.000	Yes	2

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER 1	WELL 5	WELL 6 1	Ī
Location	BLACK RIVER AVENUE	WASHINGTON STREET	BLACK RIVER AVENUE 2	2
Purpose	В	Р	P 3	3
Destination	R	R	<u>R</u> 4	1
Pump Manufacturer	LAYNE	PEERLESS	LAYNE 5	5
Year Installed	1977	1959	1977 6	ò
Туре	OTHER	OTHER	OTHER 7	7
Actual Capacity (gpm)	375	375	375 8	3
Pump Motor or			g	)
Standby Engine Mfr	US	GE	GE <b>10</b>	)
Year Installed	1994	1986	1977 <sub></sub> <b>11</b>	ı
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12	2
Horsepower	25	100	75 13	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TOWER			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1986			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	132			9 10
Total capacity in gallons	500,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	N			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		1	Number of Fee	et		_
		_				Adjustments		_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	340				340	_ 1
Α	D	4.000	1,200				1,200	2
М	D	4.000	19,691				19,691	_ 3
M	D	6.000	23,888				23,888	4
Р	D	6.000	7,214				7,214	
M	D	8.000	18,017				18,017	6
Р	D	8.000	2,825	400			3,225	_ <sub>7</sub>
M	D	10.000	5,332				5,332	8
М	D	12.000	4,131				4,131	9
Total Within N	<b>Junicipality</b>		82,638	400	0	0	83,038	_
Total Utility		=	82,638	400	0	0	83,038	_

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#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	773	3		(22)	754	21
М	1.000	87				87	1_
M	1.500	13				13	5
M	2.000	11				11	
M	3.000	3				3	
М	4.000	2				2	
M	6.000	1				1	1
Total Utili	ty _	890	3	0	(22)	871	28

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size				Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	913	100	58		955	113	_ 1
1.000	26			2	28	7	2
1.500	7	1			8	1	3
2.000	15			(1)	14		4
3.000	4	1			5	2	5
4.000	1				1		6
Total:	966	102	58	1	1,011	123	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	790	64		1		100	955	_ 1
1.000	2	21		4		1	28	2
1.500		7		1			8	_ 3
2.000		10		3		1	14	4
3.000		2	1	1		1	5	5
4.000				1			1	6
Total:	792	104	1	11	0	103	1,011	_

#### HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						•
Outside of Municipality					0	1
Within Municipality	95	1		(1)	95	2
Total Fire Hydrants	95	1	0	(1)	95	=
Flushing Hydrants						
	23				23	3
Total Flushing Hydrants	23	0	0	0	23	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 85

Number of distribution system valves end of year: 197

Number of distribution valves operated during year: 30

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Copy 1 and 2 of Page W-5

Operation Labor - 640, Maintenance of Other Plant 655, and Employee Pensions and Benefits 926 -

Increase and/or decrease due to a change in the allocation/distribution of wages and benefits.

Maintenance of Distribution Reservoirs and Standpipes - 650 Increase due to the reservoir being drained, inspected, cleaned and painted in 1997.

#### Water Utility Plant in Service (Page W-08)

Copy 2 of Page W-8 Meters acct 346

Increase due to purchase of 102 meters in 1997.

#### **Hydrants and Distribution System Valves (Page W-18)**

Copy 1 of Page W-17

Hydrants - The beginning of year number classification changed to agree to current year instructions regarding lead size. The adjustment is to correct a prior year error in the number of hydrants in service.

## **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	1,011,939	1
Total Sales of Electricity	1,011,939	-
Other Operating Revenues		
Forfeited Discounts (450)	3,482	2
Miscellaneous Service Revenues (451)	125	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	1,302	_ 5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	3,648	_ 
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	8,557	_
Total Operating Revenues	1,020,496	_
Operation and Maintenenance Expenses		
Power Production Expenses (500-546)	739,155	9
Transmission Expenses (550-553)	0	_ 10
Distribution Expenses (560-576)	56,924	11
Customer Accounts Expenses (901-904)	17,866	_ 12
Sales Expenses (910)	439	13
Administrative and General Expenses (920-935)	96,524	_ 14
Total Operation and Maintenenance Expenses	910,908	-
Other Expenses		
Depreciation Expense (403)	64,492	15
Amortization Expense (404-407)		16
Taxes (408)	34,777	17
Total Other Expenses	99,269	_
Total Operating Expenses	1,010,177	_
NET OPERATING INCOME	10,319	=

## **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars Amount (a) (b)		
Forfeited Discounts (450):		
OTHER	3,482	1
Total Forfeited Discounts (450)	3,482	
Miscellaneous Service Revenues (451):		-
CONNECTION FEES	125	2
Total Miscellaneous Service Revenues (451)	125	
Sales of Water and Water Power (453):		-
NONE		3
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		-
TELEPHONE & CABLE	1,302	4
Total Rent from Electric Property (454)	1,302	
Interdepartmental Rents (455):		
NONE		5
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
INSURANCE DIVIDEND	3,370	6
MISCELLANEOUS	278	7
Total Other Electric Revenues (456)	3,648	
Amortization of Construction Grants (457):		
NONE		8
Total Amortization of Construction Grants (457)	0	

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	_
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	
Maintenance of Hydraulic Production Plant (535)	
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	
Fuel (539)	
Operation Supplies and Expenses (540)	
Maintenance of Other Power Production Plant (543)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	700 4
Purchased Power (545)	739,155
Other Expenses (546)	
Total Other Power Supply Expenses	739,155
Total Power Production Expenses	739,155
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

TRANSMISSION EXPENSES           Maintenance of Transmission Plant (553)         1           Total Transmission Expenses         0           DISTRIBUTION EXPENSES           Operation Supervison Expenses (560)         2           Line and Station Labor (561)         2,100         2           Line and Station Supplies and Expenses (562)         2,111         2           Street Lighting and Signal System Expenses (565)         3,386         2           Meter Expenses (566)         6,21         2           Customer Installations Expenses (567)         2           Miscellaneous Distribution Expenses (567)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Lines (572)         15,407         2           Maintenance of Line Transformers (573)         550         2           Maintenance of Miscellaneous Distribution Plant (576)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924         3           CUSTOMER ACCOUNTS EXPENSES         Meter Reading Labor (901)         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Expen	Particulars (a)	Amount (b)
DISTRIBUTION EXPENSES         Poperation Supervison Expenses (560)         2           Line and Station Labor (561)         2,100         2           Line and Station Supplies and Expenses (562)         2,111         2           Street Lighting and Signal System Expenses (565)         3,336         2           Meter Expenses (566)         6,221         2           Customer Installations Expenses (567)         2           Miscellaneous Distribution Expenses (569)         6,114         2           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Street Lighting and Signal Systems (574)         4,027         3           Maintenance of Meters (575)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3           Total Customer Accounts Expenses		
Operation Supervison Expenses (560)         2           Line and Station Labor (561)         2,100           Line and Station Supplies and Expenses (562)         2,111           Street Lightling and Signal System Expenses (565)         3,336           Meter Expenses (566)         6,221           Customer Installations Expenses (567)         6,114           Miscellaneous Distribution Expenses (569)         6,114           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407           Maintenance of Street Lightling and Signal Systems (574)         4,027           Maintenance of Meters (575)         790           Maintenance of Miscellaneous Distribution Plant (576)         16,218           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3           Total Customer Accounts Expenses         17,866           SALES EXPENSES           Sales Expenses (910)         439         3	• •	
Line and Station Labor (561)       2,100       2         Line and Station Supplies and Expenses (562)       2,111       2         Street Lighting and Signal System Expenses (565)       3,386       2         Meter Expenses (566)       6,221       2         Customer Installations Expenses (567)       2         Miscellaneous Distribution Expenses (569)       6,114       2         Maintenance of Structures and Equipment (571)       2         Maintenance of Lines (572)       15,407       2         Maintenance of Line Transformers (573)       550       2         Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       8       3         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3       3         Total Customer Accounts Expenses       17,866          SALES EXPENSES       3	DISTRIBUTION EXPENSES	
Line and Station Supplies and Expenses (562)         2,111         2           Street Lighting and Signal System Expenses (565)         3,386         2           Meter Expenses (566)         6,221         2           Customer Installations Expenses (567)         2           Miscellaneous Distribution Expenses (569)         6,114         2           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Line Transformers (573)         550         2           Maintenance of Street Lighting and Signal Systems (574)         4,027         3           Maintenance of Meters (575)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3         3           Total Customer Accounts Expenses         17,866           SALES EXPENSES         3         3 </td <td>Operation Supervison Expenses (560)</td> <td>2</td>	Operation Supervison Expenses (560)	2
Street Lighting and Signal System Expenses (565)       3,386       2         Meter Expenses (566)       6,221       2         Customer Installations Expenses (567)       2         Miscellaneous Distribution Expenses (569)       6,114       2         Maintenance of Structures and Equipment (571)       2         Maintenance of Lines (572)       15,407       2         Maintenance of Line Transformers (573)       550       2         Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       4,888       3         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES         Sales Expenses (910)       439       3	Line and Station Labor (561)	2,100
Meter Expenses (566)         6,221         2           Customer Installations Expenses (567)         2           Miscellaneous Distribution Expenses (569)         6,114         2           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Line Transformers (573)         550         2           Maintenance of Street Lighting and Signal Systems (574)         4,027         3           Maintenance of Meters (575)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3           Total Customer Accounts Expenses         17,866           SALES EXPENSES           Sales Expenses (910)         439         3	Line and Station Supplies and Expenses (562)	2,111
Customer Installations Expenses (567)         2           Miscellaneous Distribution Expenses (569)         6,114         2           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Line Transformers (573)         550         2           Maintenance of Street Lighting and Signal Systems (574)         4,027         3           Maintenance of Meters (575)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3           Total Customer Accounts Expenses         17,866           SALES EXPENSES           Sales Expenses (910)         439         3	Street Lighting and Signal System Expenses (565)	3,386
Miscellaneous Distribution Expenses (569)         6,114         2           Maintenance of Structures and Equipment (571)         2           Maintenance of Lines (572)         15,407         2           Maintenance of Line Transformers (573)         550         2           Maintenance of Street Lighting and Signal Systems (574)         4,027         3           Maintenance of Meters (575)         790         3           Maintenance of Miscellaneous Distribution Plant (576)         16,218         3           Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES         4,888         3           Meter Reading Labor (901)         4,888         3           Accounting and Collecting Labor (902)         12,668         3           Supplies and Expenses (903)         310         3           Uncollectible Accounts (904)         3           Total Customer Accounts Expenses         17,866           SALES EXPENSES         3           Sales Expenses (910)         439         3	Meter Expenses (566)	6,221
Maintenance of Structures and Equipment (571)       2         Maintenance of Lines (572)       15,407       2         Maintenance of Line Transformers (573)       550       2         Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       4,888       3         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES         Sales Expenses (910)       439       3	• • •	2
Maintenance of Lines (572)       15,407       2         Maintenance of Line Transformers (573)       550       2         Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       8       3         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       17,866         Sales Expenses (910)       439       3		6,114
Maintenance of Line Transformers (573)       550       2         Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       4,888       3         Accounting and Collecting Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       17,866         Sales Expenses (910)       439       3		2
Maintenance of Street Lighting and Signal Systems (574)       4,027       3         Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES       4,888       3         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       17,866         Sales Expenses (910)       439       3		15,407
Maintenance of Meters (575)       790       3         Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES <ul> <li>Meter Reading Labor (901)</li> <li>Accounting and Collecting Labor (902)</li> <li>Supplies and Expenses (903)</li> <li>Uncollectible Accounts (904)</li> <li>Total Customer Accounts Expenses</li> <li>17,866</li> </ul> SALES EXPENSES         Sales Expenses (910)       439       3	· , ,	550 2
Maintenance of Miscellaneous Distribution Plant (576)       16,218       3         Total Distribution Expenses       56,924         CUSTOMER ACCOUNTS EXPENSES         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       3         Sales Expenses (910)       439       3		<u> </u>
Total Distribution Expenses         56,924           CUSTOMER ACCOUNTS EXPENSES	. ,	
CUSTOMER ACCOUNTS EXPENSES         Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       439       3         Sales Expenses (910)       439       3	Maintenance of Miscellaneous Distribution Plant (576)	16,218
Meter Reading Labor (901)       4,888       3         Accounting and Collecting Labor (902)       12,668       3         Supplies and Expenses (903)       310       3         Uncollectible Accounts (904)       3         Total Customer Accounts Expenses       17,866         SALES EXPENSES       439       3         Sales Expenses (910)       439       3	Total Distribution Expenses	56,924
Accounting and Collecting Labor (902)  Supplies and Expenses (903)  Uncollectible Accounts (904)  Total Customer Accounts Expenses  SALES EXPENSES  Sales Expenses (910)  12,668  310  310  310  317,866	CUSTOMER ACCOUNTS EXPENSES	
Supplies and Expenses (903) Uncollectible Accounts (904)  Total Customer Accounts Expenses  SALES EXPENSES Sales Expenses (910)  310 3 17,866	Meter Reading Labor (901)	4,888
Uncollectible Accounts (904)  Total Customer Accounts Expenses  SALES EXPENSES Sales Expenses (910)  3  439 3	Accounting and Collecting Labor (902)	12,668
Total Customer Accounts Expenses 17,866  SALES EXPENSES Sales Expenses (910) 439 3	Supplies and Expenses (903)	310
SALES EXPENSES Sales Expenses (910) 439 3	Uncollectible Accounts (904)	3
Sales Expenses (910) 439 3	Total Customer Accounts Expenses	17,866
	SALES EXPENSES	
	Sales Expenses (910)	439
	Total Sales Expenses	439

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	7,449	
Office Supplies and Expenses (921)	8,147	
Administrative Expenses Transferred Credit (922)		
Outside Services Employed (923)	13,053	
Property Insurance (924)	11,778	
Injuries and Damages (925)		
Employee Pensions and Benefits (926)	38,546	
Regulatory Commission Expenses (928)		
Miscellaneous General Expenses (930)	3,197	
Transportation Expenses (933)	12,981	
Maintenance of General Plant (935)	1,373	
Total Administrative and General Expenses	96,524	
Total Operation and Maintenance Expenses	910,908	

## **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		25,933	1
Social Security		7,573	2
Wisconsin Gross Receipts Tax			3
PSC Remainder Assessment		1,271	4
Other (specify): NONE			5
Total tax expense		34,777	

### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Vernon			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.207084			3
County tax rate	mills		6.332352			4
Local tax rate	mills		6.791374			5
School tax rate	mills		12.696355			6
Voc. school tax rate	mills		2.114473			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		28.141638			10
Less: state credit	mills		1.854756			11
Net tax rate	mills		26.286882			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		6.791374			14
Combined School Tax Rate	mills		14.810828			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		21.602202			17
Total Tax Rate	mills		28.141638			18
Ratio of Local and School Tax to Total	al dec.		0.767624			19
Total tax net of state credit	mills		26.286882			20
Net Local and School Tax Rate	mills		20.178446			21
Utility Plant, Jan. 1	\$	1,192,163	1,192,163			22
Materials & Supplies	\$	57,349	57,349			23
Subtotal	\$	1,249,512	1,249,512			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	1,249,512	1,249,512			26
Assessment Ratio	dec.		0.963309			27
Assessed Value	\$	1,203,666	1,203,666			28
Net Local & School Rate	mills		20.178446			29
Tax Equiv. Computed for Current Yea	ar \$	24,288	24,288			30
Tax Equivalent per 1994 PSC Report	\$	25,933				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	25,933				34

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### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Boiler Plant Equipment (312)			_ 6
Engines and Engine Driven Generators (313)			7
Turbogenerator Units (314)			_ 8
Accessory Electric Equipment (315)			9
Miscellaneous Power Plant Equipment (316)			10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)			11
Structures and Improvements (331)			12
Reservoirs, Dams and Waterways (332)			13
Water Wheels, Turbines and Generators (333)			_ 14
Accessory Electric Equipment (334)			15
Miscellaneous Power Plant Equipment (335)			16
Roads, Railroads and Bridges (336)			17
Total Hydraulic Production Plant	0	0	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)			18
Structures and Improvements (341)			19
Fuel Holders, Producers and Accessories (342)			_ 20
Prime Movers (343)			21
Generators (344)			_ 22
Accessory Electric Equipment (345)			23
Miscellaneous Power Plant Equipment (346)			_ 24
Total Other Production Plant	0	0	_
TRANSMISSION PLANT			

Land and Land Rights (350)

25

## **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)				0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)				0	10
Total Steam Production Plant	0	0		0	
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330) Structures and Improvements (331) Reservoirs, Dams and Waterways (332) Water Wheels, Turbines and Generators (333) Accessory Electric Equipment (334)				0	11 12 13 14 15
Miscellaneous Power Plant Equipment (335)				0	16
Roads, Railroads and Bridges (336)				0	17
Total Hydraulic Production Plant	0	0		0	
OTHER PRODUCTION PLANT Land and Land Rights (340)				0	18
Structures and Improvements (341)					19
Fuel Holders, Producers and Accessories (342)					20
Prime Movers (343)				0	
Generators (344)					22
Accessory Electric Equipment (345)				_	23
Miscellaneous Power Plant Equipment (346)					24
Total Other Production Plant	0	0		0	
TRANSMISSION PLANT Land and Land Rights (350)				0	25

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)			28
Poles and Fixtures (355)			29
Overhead Conductors and Devices (356)			30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)			33
Total Transmission Plant	0	0_	_
DISTRIBUTION PLANT Land and Land Rights (360)			34
Structures and Improvements (361)			35
Station Equipment (362)	38,454		36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)	103,299	3,511	38
Overhead Conductors and Devices (365)	96,558	2,622	39
Underground Conduit (366)	12,451		40
Underground Conductors and Devices (367)	121,943	15,675	41
Line Transformers (368)	239,565	19,957	42
Services (369)	142,046	6,352	43
Meters (370)	79,272	4,483	44
Installations on Customers' Premises (371)			45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)	69,817	1,008	47
Total Distribution Plant	903,405	53,608	_
GENERAL PLANT			
Land and Land Rights (389)	1,800		48
Structures and Improvements (390)	64,644		49
Office Furniture and Equipment (391)	21,400		50
Computer Equipment (391.1)	4,581		51
Transportation Equipment (392)	36,849		52
Stores Equipment (393)	1,282		53
Tools, Shop and Garage Equipment (394)	16,826		54
Laboratory Equipment (395)	12,647	341	55
Power Operated Equipment (396)	120,633		56
Communication Equipment (397)	7,011		57

# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)		_	0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			0 34
Structures and Improvements (361)			0 35
Station Equipment (362)			38,454 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	720		106,090 38
Overhead Conductors and Devices (365)			99,180 39
Underground Conduit (366)			12,451 40
Underground Conductors and Devices (367)			137,618 41
Line Transformers (368)			259,522 42
Services (369)			148,398 43
Meters (370)	250		83,505 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)		_	70,825 47
Total Distribution Plant	970	0	956,043
GENERAL PLANT			
Land and Land Rights (389)			1,800 48
Structures and Improvements (390)			64,644 49
Office Furniture and Equipment (391)			21,400 50
Computer Equipment (391.1)	50		4,531 51
Transportation Equipment (392)			36,849 52
Stores Equipment (393)			1,282 53
Tools, Shop and Garage Equipment (394)			16,826 54
Laboratory Equipment (395)			12,988 55
Power Operated Equipment (396)			120,633 56
Communication Equipment (397)			7,011 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	1,085		58
Other Tangible Property (399)			59
Total General Plant	288,758	341	_
Total utility plant in service directly assignable	1,192,163	53,949	_ _
Common Utility Plant Allocated to Electric Department			60
Total utility plant in service	1,192,163	53,949	=

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			1,085	58
Other Tangible Property (399)			0	59
Total General Plant	50	0	289,049	_
Total utility plant in service directly assignable	1,020	0	1,245,092	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	1,020	0	1,245,092	=

## TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)	0.69	17.10	1	
7.2/12.5 kV (12kV)			2	
14.4/24.9 kV (25kV)			3	
Other:				
NONE			4	
Primary Distribution System Voltage(s) Rural			•	
2.4/4.16 kV (4kV)			5	
7.2/12.5 kV (12kV)			6	
14.4/24.9 kV (25kV)			7	
Other:				
NONE			8	
Transmission System			•	
34.5 kV			9	
69 kV			10	
115 kV			11	
138 kV			12	
Other:				
NONE			13	

### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	1
Farm Customers	
Nonfarm Customers	
Total	0 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	•
Farm	7
Nonfarm	
Total	0 9
Customers served at other than rural rates:	10
Farm	11
Nonfarm	12
Total	0 13
Total customers on rural lines at end of year	0 14

#### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

			Monthly				
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	3,521	Friday	01/17/1997	09:00	1,908	1
February	02	3,437	Monday	02/17/1997	09:00	1,584	2
March	03	3,347	Thursday	03/06/1997	09:00	1,612	3
April	04	3,257	Monday	04/07/1997	09:00	1,443	4
May	05	3,025	Friday	05/16/1997	09:00	1,444	5
June	06	3,573	Monday	06/23/1997	12:00	1,503	6
July	07	3,695	Wednesday	07/16/1997	14:00	1,674	7
August	80	3,097	Wednesday	08/27/1997	12:00	1,555	8
September	09	2,997	Friday	09/19/1997	12:00	1,469	9
October	10	3,015	Tuesday	10/07/1997	12:00	1,547	10
November	11	3,205	Monday	11/24/1997	11:00	1,628	11
December	12	3,194	Monday	12/08/1997	11:00	1,763	12
To	otal	39,363				19,130	

### System Name WPPI

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	WPPI

## **ELECTRIC ENERGY ACCOUNT**

Net 0  Transmission for/by others (wheeling): Received Delivered  Net 0  Total Source of Energy 19,130  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 17,957 Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company 0  Total Sold and Used 17,957  Energy Losses:  Transmission Losses (if applicable) Distribution Losses 1,173	Particulars (a)		kWh (000's) (b)	
Nuclear Steam   Nuclear Steam   Hydraulic   Internal Combustion Turbine   Internal Combustion Reciprocating   Non-Conventional (wind, photovoltaic, etc.)   Total Generation   O   Purchases   19,130   Interchanges:	Source of Energy			
Nuclear Steam   Hydraulic   Internal Combustion Turbine   Internal Combustion Reciprocating   Non-Conventional (wind, photovoltaic, etc.)   Total Generation   0   19,130   Interchanges:	Generation (excluding Station Use):			
Hydraulic   Internal Combustion Turbine   Internal Combustion Reciprocating   Non-Conventional (wind, photovoltaic, etc.)   Total Generation   0	Fossil Steam			1
Internal Combustion Turbine   Internal Combustion Reciprocating	Nuclear Steam			2
Non-Conventional (wind, photovoltaic, etc.)	Hydraulic			3
Non-Conventional (wind, photovoltaic, etc.)   Total Generation	Internal Combustion Turbine			4
Total Generation         0           Purchases         19,130           Interchanges:         In (gross)           Out (gross)         Net         0           Transmission for/by others (wheeling):         Received Delivered         Net         0           Total Source of Energy         Net         0           Disposition of Energy         19,130           Sales to Ultimate Consumers (including interdepartmental sales)         17,957           Sales For Resale           Energy Used by the Company (excluding station use):           Electric Utility           Common (office, shops, garages, etc. serving 2 or more util. depts.)         0           Total Used by Company         0           Total Sold and Used         17,957           Energy Losses:           Transmission Losses (if applicable)           Distribution Losses         1,173           Loss Percentage (% Total Energy Losses of Total Source of Energy)         6,1317%	Internal Combustion Reciprocating			5
Purchases	Non-Conventional (wind, photovolta	aic, etc.)		6
In (gross)	Total Generation		0	7
Out (gross) Net         0           Transmission for/by others (wheeling):         Received Delivered           Net         0           Total Source of Energy         Net         0           Disposition of Energy         19,130           Sales to Ultimate Consumers (including interdepartmental sales)         17,957           Sales For Resale           Energy Used by the Company (excluding station use):           Electric Utility         Common (office, shops, garages, etc. serving 2 or more util. depts.)         Total Used by Company         0           Total Sold and Used         17,957           Energy Losses:         17,957           Energy Losses (if applicable)           Distribution Losses (if applicable)         1,173           Total Energy Losses         1,173           Loss Percentage (% Total Energy Losses of Total Source of Energy)         6.1317%	Purchases		19,130	8
Net         0           Transmission for/by others (wheeling): Received Delivered           Net         0           Total Source of Energy         Net         0           Disposition of Energy         19,130           Sales to Ultimate Consumers (including interdepartmental sales)	Interchanges:	In (gross)		9
Transmission for/by others (wheeling): Received Delivered  Net 0 Total Source of Energy Net 19,130  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 17,957 Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility Common (office, shops, garages, etc. serving 2 or more util. depts.) Total Used by Company 0 Total Sold and Used 17,957  Energy Losses:  Transmission Losses (if applicable) Distribution Losses 1,173 Total Energy Losses 1,173 Loss Percentage (% Total Energy Losses of Total Source of Energy) 6.1317%		Out (gross)		10
Delivered           Net         0           Total Source of Energy           Disposition of Energy           Sales to Ultimate Consumers (including interdepartmental sales)         17,957           Sales For Resale           Energy Used by the Company (excluding station use):           Electric Utility           Common (office, shops, garages, etc. serving 2 or more util. depts.)           Total Used by Company         0           Total Sold and Used         17,957           Energy Losses:           Transmission Losses (if applicable)           Distribution Losses         1,173           Total Energy Losses         1,173           Loss Percentage (% Total Energy Losses of Total Source of Energy)         6.1317%		Net	0	11
Net         0           Total Source of Energy         19,130           Disposition of Energy           Sales to Ultimate Consumers (including interdepartmental sales)         17,957           Sales For Resale           Energy Used by the Company (excluding station use):           Electric Utility         Common (office, shops, garages, etc. serving 2 or more util. depts.)         0           Total Used by Company         0         17,957           Energy Losses:         17,957           Energy Losses:         1,173           Distribution Losses (if applicable)         1,173           Distribution Losses         1,173           Loss Percentage (% Total Energy Losses of Total Source of Energy)         6.1317%	Transmission for/by others (wheeling):	Received		12
Total Source of Energy  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  Total Sold and Used  Transmission Losses (if applicable) Distribution Losses  Total Energy Losses  1,173 Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%		Delivered		13
Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales)  Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  O  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6,1317%		Net	0	14
Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales)  Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  O  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Total Source of Energy			15
Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Disposition of Energy			16 17
Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Sales to Ultimate Consumers (including	interdepartmental sales)	17,957	18
Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  Total Sold and Used  Total Sold and Used  Transmission Losses (if applicable)  Distribution Losses  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Sales For Resale			19
Common (office, shops, garages, etc. serving 2 or more util. depts.)  Total Used by Company  O  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Energy Used by the Company (exclude	ding station use):		20
Total Used by Company  Total Sold and Used  17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses 1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy) 6.1317%	Electric Utility			21
Total Sold and Used 17,957  Energy Losses:  Transmission Losses (if applicable)  Distribution Losses 1,173  Total Energy Losses 1,173  Loss Percentage (% Total Energy Losses of Total Source of Energy) 6.1317%	Common (office, shops, garages, e	tc. serving 2 or more util. depts.)		22
Energy Losses:  Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Total Used by Company		0	23
Transmission Losses (if applicable)  Distribution Losses  1,173  Total Energy Losses  Loss Percentage (% Total Energy Losses of Total Source of Energy)  6.1317%	Total Sold and Used		17,957	24
Distribution Losses1,173Total Energy Losses1,173Loss Percentage (% Total Energy Losses of Total Source of Energy)6.1317%	Energy Losses:			25
Total Energy Losses 1,173 Loss Percentage (% Total Energy Losses of Total Source of Energy) 6.1317%	Transmission Losses (if applicable)			26
Loss Percentage (% Total Energy Losses of Total Source of Energy) 6.1317%	Distribution Losses		1,173	27
	Total Energy Losses		1,173	28
Total Disposition of Energy 19,130	Loss Percentage (% Total Er	nergy Losses of Total Source of Energy)	6.1317%	29
	Total Disposition of En	ergy	19,130	30

## SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RES	RG-1	854	7,808	1
Total Sales for Residential Sales		854	7,808	
Commercial & Industrial				
COM 1	CG-1	147	5,483	2
IND 1	CP-2	12	4,092	3
CP-1	MP-1	1	358	4
Total Sales for Commercial & Industrial		160	9,933	
Public Street & Highway Lighting				
HWY	MS-1	1	216	5
Total Sales for Public Street & Highway Lighting		1	216	
Sales for Resale				'
NONE				6
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		1,015	17,957	

## **SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)**

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		470.050	(00.005)	450.000	
		473,958	(20,925)	453,033	1
0	0	473,958	(20,925)	453,033	
		321,087	(13,546)	307,541	2
16,683		223,727	(10,281)	213,446	<u></u>
-,		13,444	(890)	12,554	4
16,683	0	558,258	(24,717)	533,541	
		25,955	(590)	25,365	5
0	0	25,955	(590)	25,365	
				0	6
0	0	0	0	0	
16,683	0	1,058,171	(46,232)	1,011,939	

## **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

D۵	rtic	··Ia	
га	ıııc	uia	11 2

Particulars						
(a)	(a)			(c)	)	
Name of Vendor			WPPI			
Point of Delivery		SUI	BSTATION			
Type of Power Purchased (firm, d	ump_etc)		FIRM			
Voltage at Which Delivered	ap, 0.0.)		4160			
Point of Metering		SU	BSTATION			
Total of 12 Monthly Maximum Der	mands kW		3,695			
Average load factor	nanao kii		709.2146%		•	
Total Cost of Purchased Power			739,155		;	
Average cost per kWh			0.0386			
On-Peak Hours (if applicable)			0.0000		1	
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 1	
working paronaged RVVII (000).	January	918	990	On poun	1: Dount 1	
	February	777	807		1	
	March	752	860		1.	
	April	743	701		1	
	May	705	739		1	
	June	749	754		i	
	July	839	835		1	
	August	750	805		i	
	September	740	728		2	
	October	813	734		2	
	November	731	897		2	
	December	868	895		2	
	Total kWh (000)	<b>9,385</b>	9,745		2	
					2	
					2	
		(d)		(e)		
Name of Vendor					2	
Point of Delivery					3	
Voltage at Which Delivered					3	
Point of Metering					3	
Type of Power Purchased (firm, d					3	
Total of 12 Monthly Maximum Der	mands kW				3	
Average load factor					3	
Total Cost of Purchased Power						
Average cost per kWh					3	
					3 3	
On-Peak Hours (if applicable)					3 3	
		On-peak	Off-peak	On-peak	3 3 3 Off-peak 3	
On-Peak Hours (if applicable)	January	On-peak	Off-peak	On-peak	3 3 3 3 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
On-Peak Hours (if applicable)	February	On-peak	Off-peak	On-peak	3 3 3 4 4 4	
On-Peak Hours (if applicable)	February March	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4	
On-Peak Hours (if applicable)	February March April	On-peak	Off-peak	On-peak	3 3 3 3 3 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July August	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July August September	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July August September October	On-peak	Off-peak	On-peak	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July August September October November	On-peak	Off-peak	On-peak	3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
On-Peak Hours (if applicable)	February March April May June July August September October	On-peak	Off-peak	On-peak	3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	0 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased?	14
Total Production Expenses	0 15
Cost per kWh of Net Generation (\$)	16
Monthly Net Generation kWh (000): January	0 17
February	<u>0</u> 18
March	0 19
April	0 20
May	0 21
June	0 22
July	0 23
August	0 24
September	0 25
October	0 26
November	0 27
December	0 28
Total kWh (000)	0 29
Gas ConsumedTherms	030
Average Cost per Therm Burned (\$)	31
Fuel Oil Consumed Barrels (42 gal.)	0 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
<u>Lubricating Oil ConsumedGallons</u>	<u>0</u> 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation?	41
Coal consumedtons (2,000 lbs.)	0 42
Average Cost per Ton (\$)	43
Kind of Coal Used	44
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

## **PRODUCTION STATISTICS**

Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

## **STEAM PRODUCTION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers		
			Rated				Rated Maxi-
			Steam	Rated			mum Steam
		Year	Pressure	Steam		Fuel Type and	Pressure
Name of Plant	Unit No.	Installed	(lbs.)	Temp. F.	Type	Firing Method	(1000 lbs./hr.)
(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)	(h)

**NONE** 

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

#### **Turbine-Generators**

				kWh Generated	<b>Rated Unit</b>	Capacity	<b>Total Rated</b>	Total	
				by Each Unit			Plant	Maximum	
Year			Voltage	During Yr.			Capacity	Continuous	
Installed	Type	RPM	(kV)	(000's)	kW	kVA	(kW)	Capacity (kW)	
(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(q)	

## **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime N	lovers	
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators					Total	Total	
Rated Operating Head Head (i) (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)

### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars	Utility Designation						
(a)	(b)	(c)	(d)	(e)	(f)		

NONE

## **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	1,054	433	13,989	1
Acquired during year	48	8	1,140	2
Total	1,102	441	15,129	3
Retired during year	10			4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	1,092	441	15,129	6
Number end of year accounted for as follows:				7
In customers' use		372	11,964	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises	1,034			11
In stock	58	69	3,165	12
Total end of year	1,092	441	15,129	13

### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Metal Halide/Halogen	150	52	1	1
Mercury Vapor	175	91	1	2
Mercury Vapor	250	1	1	3
Mercury Vapor	400	12	1	4
Other	150	8	1	5
Sodium Vapor	70	5	1	6
Sodium Vapor	100	99	1	7
Sodium Vapor	150	11	1	8
Sodium Vapor	250	15	1	9
Total		294	9	_
Ornamental				
Sodium Vapor	250	26	1	10
Total		26	1	-
Other	•			-
NONE				11
Total		0	0	-

#### **ELECTRIC OPERATING SECTION FOOTNOTES**

### **Electric Operation & Maintenance Expenses (Page E-03)**

Copy 2 of Page E-3

Line and Station Labor - Acct 561, Meter Expenses - Acct 566, Miscellaneous Distribution Expenses - Acct 569, Maintenance of Miscellaneous Distribution Plant - Acct 576, and Employee Pension and Benefits - Acct 926.

Increase and/or decrease due to a change in the allocation/distribution and wages and benefits.

Copy 3 of Page E-3 Outside Services Employed - Acct 923 Increase due to work being done to file a CDGB Grant application.

Transportation Expenses - Acct 933
Increase dueto repair of boom truck.

#### Electric Utility Plant in Service (Page E-06)

Copy 2 of Page E-6 Underground Conductors and Devices Acct 367 Increase due to .69 mile of line added in 1997.

Line Transformers Acct 368
Increase due to purchase of 8 transformers in 1997.

#### Street Lighting Equipment (Page E-23)

Column (d) was not completed because kWh used annually was not individually metered.